4th part & Bill

BRUHAT BENGALURU MAHANAGARA PALIKE

Clients Name	:	Executive Engineer Byatarayanapura Division
Project Name	:	IMPROVEMENTS TO ROADS AND DRAINS AT TANISANDRA DASARAHALLI SARAPALYA AND BHARATHNAGAR AND SURROUNDING AREA IN WARD NO 06 BYATARAYANAPURA SUB DIVISION PACKAGE-3 (OLD ANNUXURE-2) GO SI NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS AND DRAINS RACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BYATARAYANAPURA SUB DIVISION PACKAGE -2 (OLD ANNUXURE-2) GO SL NO 12AND 113
Consultants	:	M/S RUDRAPRASAD CONSULTANTS
Project Manager /Team Leader	:	Karthik Rechan
Project Start Date	:	30-Apr-21
Project End Date	:	31-Jun-23
Project Length in Months	:	26 Months

Sl No	Assignment	Unit	Tender Qnty	Qty of Work done	% Of Work done	Start Date	End Date	No. of Working Days
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	12850.70	7228.86	56	01-05-21	27-06-22	422
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) and as per the directions of the Engineer-in-charge of the work	Cum	8256.83	8449.99	100	03-05-21	29-07-22	452
3	Removing and resetting of footpath slab and as per the directions of the Engineer-in-charge of the work	Sqm	422.90	0.00	0	10-05-21	31-07-22	447
4	Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc., complete as per specifications and as per the directions of the Engineer-in-charge of the work. Qty upto 125%	Sqm	1051.69	2287.64	100	15-05-21	01-07-22	412
5	Plain cement concrete M10 mix with crushed stone aggregate 40mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing including cost of materials, labour, HOM complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Cum	204.57	197.00	96	20-05-21	20-01-22	245
6	Providing and constructing load bearing wall with having block density not less than 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials labour charegs, scaffolding, curing, hire charges of machineries etc., complete as per specifications and as per the directions of the Engineer-in-charge of	Sqm	56.00	0.00	0	20-05-21	31-07-22	437
7	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar & stone hammerd dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, HOM, curing and as per the directions of the Engineer-in-charge of the work	Cum	19.44	0.00	0	20-05-21	31-07-22	437
8	Providing and laying in position plain cement concrete of mix 1:2.4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM, curing complete as	Cum	8.56	0.00	0	07-05-21	31-07-22	450
9	Providing laying plain/ reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43cum machine mixed, well compacted for walls and bottom including centring, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per specification and as per the directions of the Engineer-in-charge of the work	Cum	652.86	678.80	100	10-05-21	20-01-22	255
10	Providing and laying in position plain/Reinforced cement cement concrete M20 for sub structure/Superstructure works, and as per the directions of the Engineer-in-charge of the work Qty Upto 125%	Cum	65.52	0.00	0	11-05-21	31-07-22	446
11	Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever and as per the directions of the Engineer-in-charge of the work . Qty Upto 125%	Tonne	37.89	39.85	100	09-05-21	25-01-22	261

ಸಹಾಯಕ ಅಧಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

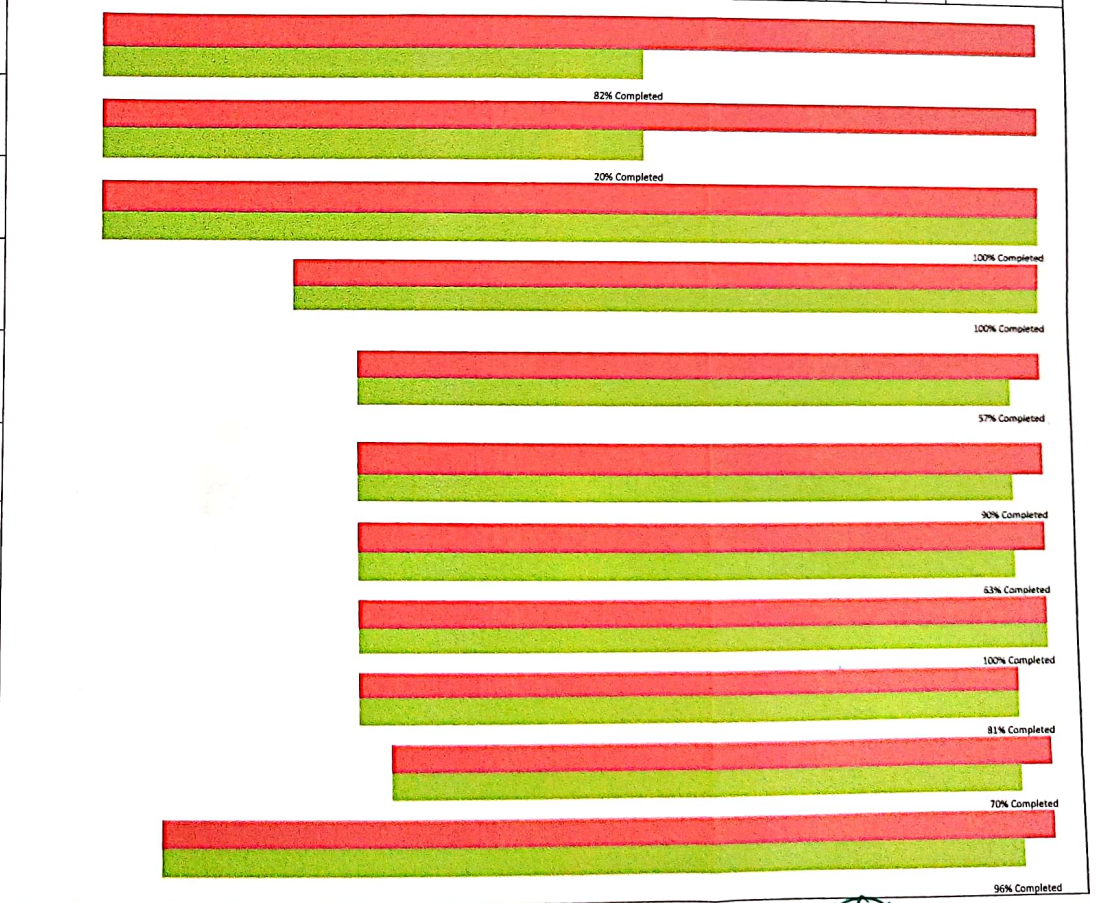
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Scanned by CamScanner

BRUHAT BENGALURU MAHANAGARA PALIKE

Clients Name	:	Executive Engineer Byatarayanapura Division
Project Name	:	IMPROVEMENTS TO ROADS AND DRAINS AT TANISANDRA DASARAHALLI SARAIPALYA AND BHARATHNAGAR AND SURROUNDING AREA IN WARD NO 06 BYATARAYANAPURA SUB DIVISION PACKAGE-3 (OLD ANNUXURE-2) GO SI NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS AND DRAINS RACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BYATARAYANAPURA SUB DIVISION PACKAGE -2 (OLD ANNUXURE-2) GO SL NO 12AND 113
Consultants	:	M/S RUDRAPRASAD CONSULTANTS
Project Manager /Team Leader	:	Karthik Rechan
Project Start Date	:	30-Apr-21
Project End Date	:	31-Jun-23
Project Length in Months	:	26 Months

Sl No	Assignment	Unit	Tender Qnty	Qty of Work done	% Of Work done	Start Date	End Date	No. of Working Days
12	Providing and laying 100mm thick pre-cast cover slabs over drains of width not exceeding 800 mm using M20 concrete reinforced with steel @ 6 00 kg/Sqm, slabs jointed in CM 1:3 proportion and nicely finished including providing holes in the Cover slabs wherever necessary for easy drainage of surface water including of labour, materials, HOM of machinerics, curing, lead and lift charges etc. Complete as per	m	2372.00	1950.00	82	25-05-21	20-01-22	240
13	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1 2 4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and as per the directions of the Engineer-in-charge of the work	Sqm	1053.40	210.84	20	25-05-21	20-01-22	240
14	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	30304.20	37073.51	100	30-05-21	24-07-22	420
15	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per	Cum	20168.40	25957.28	100	31-08-21	07-07-22	310
16	Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Sqm	80673.40	45897.70	57	20-09-21	05-08-22	319
17	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatement including cost of all materials, labour, HOM of machineries complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Sqm	67522.40	60726.87	90	19-09-21	30-07-22	314
18	Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.and as per the directions of the Engineer-in-charge of the	Sqm	187282.00	117981.74	63	22-09-21	20-08-22	332
19	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete	Cum	2077.91	2298.84	100	20-09-21	05-08-22	319
20	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in	Sqm	5828.95	4719.26	81	22-09-21	04-09-22	347
21	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorsing glass beads at 250 gms per sqm area, thickness of 2 5 mm is exclusive of surface applied glass beads as per IRC:35 standards	Sqm	6058.50	4221.94	70	10-10-21	18-08-22	312
22	Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @ 160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0 86cum and fine aggregates @ 0.58cum Sub- base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum. optimum moisture content to be determined during trial length	Cum	3085.91	2962.39	96	15-06-21	10-07-22	390



ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

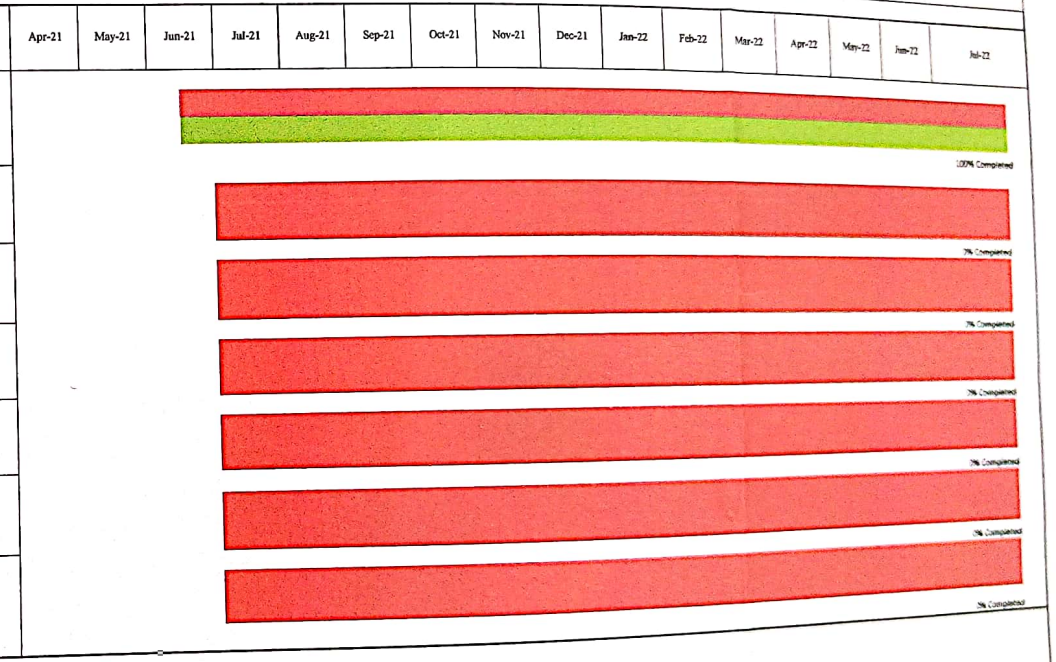
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬೆಂಗಳೂರು-26

Scanned by CamScanner

BRUHAT BENGALURU MAHANAGARA PALIKE

Clients Name	:	Executive Engineer Byatarayanapura Division
Project Name	:	IMPROVEMENTS TO ROADS AND DRAINS AT TANISANDRA DASARAHALLI SARAIPALYA AND BHARATHNAGAR AND SURROUNDING AREA IN WARD NO 06 BYATARAYANAPURA SUB DIVISION PACKAGE-3 (OLD ANNUXURE-2) GO SI NO 109,110,111. COMPREHENSIVE DEVELOPMENT AND IMPROVEMENTS TO ROADS AND DRAINS RACHENAHALLI AND SURROUNDING AREA IN WARD NO 6&7 BYATARAYANAPURA SUB DIVISION PACKAGE -2 (OLD ANNUXURE-2) GO SL NO 12AND 113
Consultants	:	M/S RUDRAPRASAD CONSULTANTS
Project Manager /Team Leader	:	Karthik Rechan
Project Start Date	:	30-Apr-21
Project End Date	:	31-Jun-23
Project Length in Months	:	26 Months

Sl No	Assignment	Unit	Tender Qnty	Qty of Work done	% Of Work done	Start Date	End Date	No. of Working Days
23	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than	Cum	2920.51	2962.39	100	23-06-21	10-07-22	382
24	Earth work in excavation for foundation of structures as per drawing and technical specifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material complete as per specifications I. Ordinary soil - A . Manual Means and as per the	Cum	1232.50	0.00	0	05-07-21	31-07-22	391
25	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Cum	221.85	0.00	0	05-07-21	31-07-22	391
26	Plain / Reinforced Cement Concrete M15 with OPC cement @ 240kgs, with 40mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum in Open Foundation complete as per Drawing and Technical Specifications and as per the directions of the Engineer-in-charge of the work	Cum	121.80	0.00	0	05-07-21	31-07-22	391
27	providing and laying Plain / Reinforced Cement Concrete design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008. open foundation complete as per drawing and	Cum	126.87	0.00	0	05-07-21	31-07-22	391
28	Providing and laying Design mix M25 with OPC @ 340kgs, with 20mm and down size grnded granite metal coarse aggregates @0.7cum and fine aggregates @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 - i) Upto 5m height and as per the directions of the Engineer-in-charge of the work	Cum	466.90	0.00	0	05-07-21	31-07-22	391
29	Supplying , fitting and placingTMT bar Fe 500 reinforcement in sub-structure complete as per drawing & technical specification complete as per the specification and as per the directions of the Engineer-in-charge of the work	Cum	71.25	0.00	0	05-07-21	31-07-22	391



Planned %

Executed %

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-26

RUDRAPRASAD CONSULTANTS BANGALORE

Scanned by CamScanner